

Listing of the Claims:

The following is a complete listing of all the claims in the application, with an indication of the status of each:

- 1 1 (Currently Amended). ~~Mechanism~~ An apparatus for the transmission of
2 time-synchronous data from a sender to a receiver using a network, ~~where~~
3 wherein the data is processed and/or transmitted at the sender as well as
4 the receiver ~~side using at least one~~, the mechanism comprising:
5 a first processing unit, wherein and a second processing unit
6 parallel to the first processing unit, wherein the second processing unit is
7 setup and/or adapted based on changed sender data rates rate and/or
8 network characteristics, wherein data processing and transmission of the
9 time-synchronous data is continued within the first processing unit during
10 the setup and adaption of the second processing unit; and
11 a switch selecting between the first and second processing units,
12 the processing and transmission of the time-synchronous data initially
13 being performed by the first processing unit and, that after switching by the
14 switch, the processing and/or transmission of the time-synchronous data is
15 performed using the second processing unit such that the processing and
16 transmission of the time-synchronous data is performed within the second
17 processing unit.
- 1 2 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 1,
2 wherein the setup and/or adaptation of the second processing is started
3 using a trigger event.
- 1 3 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 1,
2 wherein the switching is performed after ~~the~~ completion of the setup
3 and/or adaptation of the second processing unit.
- 1 4 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 1,
2 wherein the switching is performed after reaching a certain switching

3 condition.

1 5 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 4,
2 wherein the certain switching condition is whether at least one given
3 parameter reaches at a predetermined value.

1 6 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 1,
2 wherein the time-synchronous data is processed in the first processing unit
3 using a plurality of subcomponents.

1 7 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 6,
2 wherein the subcomponents ~~includes~~ include at least one of a codec, a
3 filter, a packetizer, and a memory buffer.

1 8 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 1,
2 wherein the time-synchronous data is processed in the second processing
3 unit using a plurality of subcomponents.

1 9 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 8,
2 wherein the subcomponents ~~includes~~ include at least one of a codec, a
3 filter, a packetizer, and a memory buffer.

1 10 (Currently Amended). ~~Mechanism~~ The apparatus according to one
2 claim 8, wherein the subcomponents are connected during ~~the~~ setup.

1 11 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 1,
2 wherein the first and/or second processing unit is initialized after ~~the~~ setup.

1 12 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 8,
2 wherein each of the subcomponents of the ~~parallel~~ second processing unit
3 is adapted to ~~each~~ the other subcomponents, ~~the~~ or changed sender data
4 ~~load rate and/or~~ changed network characteristics.

1 13 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 6,
2 wherein, after ~~the~~ switching ~~process~~ by the switch, the subcomponents of
3 the first processing unit are de-attached from each other.

1 14 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 13,
2 wherein: a plurality of the second processing units is setup; and, after
3 switching by the switch, the subcomponents of the first processing unit are
4 included in one of the second processing units.

1 15 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 6,
2 wherein after ~~the~~ switching ~~process~~ by the switch, the subcomponents of
3 the first processing unit remain connected.

1 16 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 1,
2 wherein ~~additional~~ a plurality of second processing units are setup and/or
3 adapted based on changed data load and/or network characteristics.

1 17 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 1,
2 wherein an additional processing unit for the processing and/or
3 transmission of time-synchronous data is used in sequence with the first
4 and/or second processing ~~unit~~ units.

1 18 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 1,
2 wherein the time-synchronous data is gathered with one of mechanisms for
3 acquiring visual data and speech data.